

WPI

23 November 1964

Dear Joe,

Enclosed is a copy of the work statement Exhibit A for use in the Earning Production Contract. The prices are somewhat different from those agreed to during our negotiations meeting due to correction of errors in arithmetic. Also enclosed are Exhibits B, C-1, C-2, D, E, and F for attachment to the contract, each describing a procedure agreed to during negotiation.

Best regards,

*George*  
George

Atchs  
a/s

*This was resubmitted  
as it was lost until Jan 65*

USAF review(s) completed.

EXHIBIT ACONTRACT WORK:PART I

The contractor shall furnish the following equipment, supplies and services as follows:

Item	Part No.	Description	Qty	Unit Cost	Total Cost	
1	DN 55000-1	Parachute Assembly	24			STAT STAT
2	DN 56000-1	Survival Kit	20			
3 a		Deleted				
b		Illustrated Parts Break-down, Parachute, P/N 55000-1				
c		Operation & Service Manual, Survival Kit, P/N 56000-1				
d		Illustrated Parts Break-down, Sur. Kit, P/N 56000-1				
e		Oper. & Serv. Manual with Illus. Parts Brkdn, Hand Held Ventilator, Part No. F 152-1000-3				
f		Oper. & Serv. Manual with Illus. Parts Brkdn, Suit Loading Valve, P/N F 204-4560-1				
g		Oper. & Serv. Manual with Illus. Parts Brkdn, Portable Press. Suit Test Kit, P/N 70700-3				
h		Oper. & Serv. Manual with Illus. Parts Brkdn, Test Stand, P/N DN 71800-3				
i		Oper. & Serv. Manual with Illus. Parts Brkdn, Low Press. Switch Test Kit, P/N DN 71700-3				
j		Reproduction 100 copies of Manuals, Items 3 a through 3 i				STAT

Item	Part No.	Description	Qty	Unit Cost	Total Cost	
4 a	DN 71800-3	Test Stand	2			STAT
b	DN 71825-1	Accessory Kit/Test Stand	2			
c	DN 22800-3	Dual Disconnect, AGE	19			
d	F152-1000-3	Portable Ventilator, LOX	34			
e	F204-4560-1	Suit Loading Valve Assy	8			
f	F278-1760-1	Fill Fixture, Port.Vent.	1			
g	DN 78200-1	Chair with Side Table	14			
h	DN 70700-3	Full Press. Suit Test Kit	14			
i	DN 78300-3	Wall Console,Vent, O <sub>2</sub> & Communication	14			
j	DN 78300-1	Wall Console,Vent & O <sub>2</sub>	6			
k	DN 55500-1	Parachute Riggers Kit	4			
l	F288-1018-1	Wrench,Back Pan,O <sub>2</sub> Hose	3			
m	F288-1016-1	Shut Off Tool, Reducer	3			
n	DN 71700-3	Low Press. Switch Test Kit	6			
		Total Item 4				
		GRAND TOTAL				

4.1 AGE for support of Items 1 and 2, above in addition to Items 4 a through 4 n to be provisioned in accordance with Exhibit D attached.

PART II DELIVERY SCHEDULE:

Completed Items of Part I shall be delivered in accordance with the following schedule:

Item	Description	Qty	Del. Date
1	Parachute Assembly	3	16 Nov 64
		3	14 Dec 64
		3	15 Jan 65
		6	26 Feb 65
		9	31 Mar 64
2	Survival Kit	2	30 Nov 64
		8	31 Dec 64
		10	30 Jan 65
3	Manuals:		
a.	Parachute Manual	100	1 Feb 65
b.	Parachute IPB	100	15 Mar 65
c.	Sur. Kit Manual	100	15 Mar 65
d.	Sur. Kit IPB	100	15 Mar 65
e.	Port. Vent Manual & IPB	100	1 Jul 65
f.	Suit Loading Valve Manual & IPB	100	"
g.	Port Suit Tester Manual & IPB	100	"
h.	Test Stand Manual & IPB	100	"
i.	Press Switch Tester Manual & IPB	100	"

Shipping instructions for completed Items of Part I are as follows:

Ship Railway Express collect to:



San Bernardino, California

Inside package:

Marked for BW-4 and BW-5.

PART III PROGRESS REPORTS:

Monthly Technical Progress letter is required covering any problem areas, vender delivery slippage and impact on contract delivery schedule.

Monthly Financial Report is required in the format furnished by the SPO.

Above reports due by the fifteenth of the month following the reporting period.

PART IV CONFIGURATION CONTROL

The contractor will initiate and maintain configuration control concurrent with drawing release for first production items. Class II changes wherein interchangeability of parts are not affected will be controlled by the contractor's internal procedures. All other changes shall be administered in accordance with Exhibits "C-1" and "C-2" attached.

Complete manufacturing drawings will be maintained current at the contractor's facility indicating the configuration of Items 1, 2, and 4. Said drawings will be furnished to the government upon request. Notwithstanding the above, the government retains the right to enter into negotiation with the contractor, for the life of this contract or any subsequent contract for similar equipments, to obtain drawings which meet government specifications.

14 Feb 64

"EXHIBIT B"

Clauses for Fixed-Price Supply Contracts

(Latest Issue)

ASPR	7-103.1	Definitions
	103.2	Changes
	103.3	Extras
	103.4	Variation in Quantity
	103.5	Inspection
	103.6	Responsibility for Supplies
	103.7	Payments
	103.8	Assignment of Claims
	103.9	Additional Bond Security
	103.10	Federal, State, and Local Taxes
	103.11	Default
	103.12	Disputes
	103.13	Renegotiation
	103.15	Soviet-Controlled Areas
	103.16	Work Hours Act of 1962 - Overtime Compensation
	103.17	Walsh-Healey Public Contracts Act
	103.18	Nondiscrimination in Employment
	103.19	Officials Not to Benefit
	103.20	Covenant Against Contingent Fees
	103.21	Termination for Convenience of the Government
	103.22	Authorization and Consent
	103.23	Notice and Assistance Regarding Infringement
	104.3	Buy American Act
	104.4	Notice to the Government of Labor Disputes
	104.5	Patent Indemnity
	104.6	Filing of Patent Applications
	104.7	Patent Rights
	104.8	Reporting of Royalties
	104.9	Rights in Data
	104.10	Ground and Flight Risk
	104.11	Excess Profit
	104.12	Military Security Requirements
	104.13	Preference for Certain Domestic Commodities
	104.14	Utilization of Small Business Concerns
	104.15	Examination of Records
	104.16	Gratuities
	104.17	Convict Labor
	104.18	Priorities, Allocations, and Allotments
	104.20	Utilization of Concerns in Labor Surplus Areas
	104.21	Limitation on Withholding of Payments
	104.22	Small Business Subcontracting Program
	104.23	Subcontracts

ASPR 7-104.24 Government-Furnished Property  
104.25 Special Tooling  
104.26 Changes to Make or Buy Program  
104.27 Payment for Overtime and Shift Premiums  
104.28 Quality Control System  
104.29 Price Reduction for Defective Cost or Pricing Data  
104.31 Duty-Free Entry  
104.32 Duty-Free Entry of Listed Canadian Supplies  
104.33 Taxes  
104.34 Advance Payments  
104.35 Progress Payments  
104.37 Required Source for Jewel Bearings  
104.38 Labor Surplus Area Subcontracting Program  
104.39 Interest  
104.40 Competition in Subcontracting  
104.41 Audit and Records  
104.42 Subcontractor Cost and Pricing Data  
104.43 United States Products (Military Assistance Program)  
104.44 Value Engineering Incentive  
104.48 New Material  
104.49 Government Surplus  
105.1 Alterations in Contract  
105.4 Notice of Shipments  
105.5 Liquidated Damages  
105.6 Bill of Materials  
105.7 Material Inspection and Receiving Report  
105.8 Stop Work Orders  
105.9 Taxes Where Foreign Agreements Do Not Apply  
106 Price Escalation Clauses (Established Prices)  
107 Price Escalation Clause (Labor and Materials)

AFPI 7-4036 Delay in Delivery of Data  
4013 Quality Control Specification  
4038 Price Warranty

EXHIBIT C-1

R-12 ENGINEERING CHANGE PROCEDURES

1. PURPOSE:

The purpose of this procedure is to provide a uniform method for proposing and recording engineering effort and changes to aircraft and equipment associated thereto. This procedure is established to provide the SPO with the necessary information to evaluate and make decisions regarding changes proposed or under consideration for adoption, and to effect necessary coordination with all interested agencies.

2. SCOPE:

This procedure covers Engineering Studies and Change Proposals affecting aircraft, aircraft equipment, support equipment and associated materiel.

3. DEFINITIONS:

a. Engineering Study

The term "Engineering Study" as used herein is any proposal to accomplish design or development effort for the purpose of arriving at a major modification; developing new equipment; prototyping fixes for service-revealed deficiencies, etc., but not including routine engineering of an in-plant, material substitution or product improvement nature.

b. Change Proposal

The term "Change Proposal" as used herein refers to any proposal to accomplish a change to an article. The Change Proposal will result in a Service Bulletin which serves as a record of the change and prescribes the method of accomplishing the change.

c. Service Bulletin

The term "Service Bulletin" as used herein refers to a publication released by the contractor which outlines the exact method of accomplishing a change to an article step-by-step including any requirement for parts and the disposition of removed parts. The Service Bulletin is normally but not necessarily the result of a Change Proposal. Service Bulletin procedures are covered in Exhibit C-2.

4. INITIATION OF PROPOSALS

a. The Engineering Study shall be initiated by the contractor, in proposal form, either on his own initiative or at the request of the SPO. This proposal will be used by the contractor to submit information such as



estimated duration of effort, informal estimate of cost and other information that will materially assist the approving agency in making decisions regarding the proposal. Approval of an Engineering Study will normally, but not necessarily, lead to development and submission of a Change Proposal. This does not mean that a Change Proposal will always be preceded by an Engineering Study.

b. The Change Proposal shall be initiated by the contractor either on his own initiative or at the request of the SPO. This proposal will be used by the contractor to submit his recommended fix to a known deficiency. It will include such factors as materials involved, estimate of cost, method of accomplishing the change and any other information considered useful to the approving agency in evaluating the desirability of such change and to effect the necessary coordination prior to approval.

c. Both Engineering Studies and Change Proposals will be forwarded direct to the SPO. At the time a proposal is requested by the buying agency, the contractor will be advised in the fullest possible detail of the desired extent and type of proposal.

d. Emergency cases requiring immediate action may be reported by wire or telephone, within security limits, direct to the SPO. Emergency cases so submitted shall be confirmed by submitting a proposal clearly identified as confirming emergency action previously taken.

e. The prime contractor shall submit proposals on equipment fabricated or subcontracted by him. The method of obtaining information and approving proposals on subject equipment shall be as the prime contractor resolves with his subcontractors.

## 5. APPROVAL OF PROPOSALS

Approval of a proposal and end item effectivity will be made by the SPO, individually by written authorization subsequent to proper coordination. Approval may be given verbally but will always be confirmed in writing. Approval of a proposal will be the contractor's authority to obtain spares requirements from the depot and to procure and/or fabricate against the requirement. This action will be immediately confirmed by the issuance of a purchase request from the Project Support Office against the applicable contract or confirmed by a communication from the Contracting Officer. Two copies of the proposal will be submitted to the SPO and one copy to the SBAMA Project Support Office (SBRS). Subsystem proposals will be submitted simultaneously to the SPO and ADP and SBAMA Project Support Office. Proposals will be prepared on a locally reproduced form containing the following information in the order outlined. (See attachment #1).

a. Firm name and address.

b. Title will be either Engineering Study or Change Proposal.

c. Proposal Number - Each type of proposal will be numbered serially and identified with a contractor prefix. The number will serve to identify the proposal with the contractor, the type of proposal and the particular proposal. (For example: Engineering Study - LAC #2 or Change Proposal - IT-23). Revisions to a previously submitted proposal will have the same number as the original proposal followed by a dash number. (For example: Change Proposal HY-#16-1).

d. The date submitted will be provided.

e. The name of the major component shall be supplied for large complex end items such as aircraft or the name of the complete article for smaller components such as radios, instruments, etc. The model or type designation, preferably government assigned if available, will be shown.

f. Lowest Component - Furnish the most complete practical description of the lowest component affected by the change.

g. Nature of Proposal - This is one of the most important parts of the proposal. Give a full description of what the proposal entails, what equipment is involved, and what facilities are required. Any flight test requirement must be reflected. This is not to be construed as requiring details such as "change AN 3 bolts to AN 4 bolts", but sufficient information will be furnished to permit the approving agency to fully evaluate the scope of the proposal.

h. Reason for Proposal - This is again an extremely important part of the proposal. Here will be reflected the reason the proposal is being submitted, what the proposal will accomplish, and what the effect will be if the proposal is not adopted. If the proposal is based on unsatisfactory reports or field service reports, that fact will be stated. When the proposal is the result of SPO request, that fact will be stated identifying the letter, telegram, or other instrument.

i. Estimated Cost and Time Involved - An estimate of the cost and time to complete the scope of work of the proposal will be included. This estimate is for planning purposes and will not be binding upon the contractor.

j. Estimated Cost for Kits or Parts - On Change Proposals involving a kit, the estimated cost of the kit will be included if available. The proposal will not be delayed to develop this cost. Furthermore, these cost estimates are for planning and will not be binding upon the contractor.

k. Items Affected - The contractor will list at least the following items and indicate those affected, if any.

- (1) Production Effectivity and/or Retrofit Required.
- (2) Safety.
- (3) Mission Effectiveness.
- (4) Performance.

- (5) Operating Procedure.
- (6) Weight or Weight and Balance.
- (7) Maintenance Procedures.
- (8) Interchangeability.
- (9) Service Life.
- (10) Tools and Support Equipment.
- (11) Data.
  - (a) Pilots Handbook.
  - (b) Maintenance Handbook.
  - (c) Overhaul Handbook.
  - (d) Parts Catalog.

l. Man-hours to Accomplish - The contractor will indicate the man-hours to accomplish a Change Proposal and the recommended level of accomplishment of field or depot/overhaul.

m. Source of Parts - The recommended source of parts for kits will be shown as contractor, vendor, or Air Force furnished.

n. Kit Availability - The approximate date kits will be available will be given.

o. Spare Parts Affected - All spare parts which will be affected by the proposal must be listed together with the recommended disposition.

## 7. MINIMUM REQUIREMENTS

Engineering Studies will contain the first nine listed items (a. thru i.) of information as a minimum. Change Proposals will contain the first eleven listed items (a. thru k.) as a minimum. All remaining information listed must be furnished before Change Proposals are incorporated as Service Bulletins.

## 8. ASSIGNMENT OF PRIORITY

Contractor will recommend the priority of effort to be assigned to a Change Proposal at the time of submission. The approving authority will assign the level of priority at the time of approval. Priorities will be defined as follows:

a. Emergency - Effort to preclude aircraft grounding or to lift an aircraft grounding or restriction seriously affecting combat readiness or mission accomplishment.

b. Urgent - Improve mission accomplishment or effectiveness and/or to correct situations bordering on safety of flight.

c. Routine - Corrective type items.

LOCKHEED AIRCRAFT CORPORATION Approved For Release 2003/09/30 : CIA-RDP68B00662R000100030022-6		ENGINEERING STUDY <input type="checkbox"/> LAC 158								
DATE 6-5-63		AFFECTS:								
NAME OF MAJOR COMPONENT	PART OR LOWEST SUBASSEMBLY	PART NO. & MODEL OR TYPE								
TITLE OF PROPOSAL: <b>INSTALL IMPROVED WING FLAP SHUT-OFF RELAY</b>										
NATURE OF PROPOSAL: Replace the LAC 613209 Wing Flap Shut-off Relay with a MS25280-1 (Loach P/N 9225-4081) Magnetic Latching Relay. The new relay is approximately 1/6 the size and 1/4 the weight of the 613209 Relay and is an approved, hermetically sealed unit. Prepare Service Bulletin & Kits for field installation.										
REASON FOR PROPOSAL: The existing Wing Flap Shut-off Relay, LAC P/N 613209, is outdated, oversized, heavy and unsealed. The relay has proven susceptible to wear and grooving of the latching mechanism due to aircraft vibration.										
ES	ESTIMATED COST AND TIME INVOLVED: ADDITIONAL FUNDING REQUIRED:									
CP	ESTIMATED COST FOR KITS OR PARTS: ADDITIONAL FUNDING REQUIRED:									
ITEMS AFFECTED BY PROPOSAL:										
SAFETY <input type="checkbox"/>	MISSION EFFEC. INCREASE <input type="checkbox"/>	PERSONAL ANCE <input type="checkbox"/>	OPERATING PROCEDURE <input type="checkbox"/>	INTER-CHANGE ABILITY <input checked="" type="checkbox"/>	WEIGHT OR WEIGHT & BALANCE <input checked="" type="checkbox"/>	TOOLS & SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTENANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input checked="" type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTENANCE MANUAL <input checked="" type="checkbox"/>
EST. MAN/HR. REQ'D. TO ACCOMPLISH CHANGE IN FIELD										
SOURCE OF PARTS FOR KIT PURCHASE:						AVAILABILITY 13 WEEKS AFTER APPROVAL				
DISPOSITION OF SPARES AFFECTED:										
INITIATED BY: LAC						APPROVED:				
Approved For Release 2003/09/30 : CIA-RDP68B00662R000100030022-6										

Attachment / Page 1 of 1

14 February 1964

EXHIBIT "C-2"

R-12 SERVICE BULLETIN PROCEDURES

DEFINITION:

Service Bulletins are the official documents which provide service instructions concerning changes which affect the test, operation and maintenance of R-12 aircraft and equipment, including spare and support items. Instructions may pertain to testing, installation, modification, servicing, overhaul, repair, inspection, and identification of the aircraft and associated equipment.

REQUIREMENTS:

Format - The following information is the minimum to be included on the first page of all Service Bulletins. More may be added at the discretion of the supplier.

1. Service Bulletin Number - This is to be a two part number consisting of a two letter identifier which will identify the issuer and a serial number which will follow in sequence bulletins previously proposed or issued.

2. Data Block - This is a block which will contain as a minimum the page number and total number of pages, the date of release, the letter identification and date of release of all revisions to the bulletin.

3. Title - The title should be a short phrase, which may or may not be descriptive, but which identifies in an unclassified manner the change described in the bulletin.

4. Purpose - This will be a statement defining the reason the change is required and what the modification is supposed to do. Normally this statement should not exceed 50 words.

5. Application - This will identify the specific end item to which the bulletin applies. If the end item is serial number controlled, then the bulletin should list the serial numbers of those units to be modified. This is necessary for configuration control purposes.

6. When To Be Done - This must be one of the following statements as appropriate:

a. Prior to Next Flight (Operation) - Use this statement only if the change is mandatory to prevent loss of life or probable destruction of equipment.

b. Within Ten Days After Receipt of Kits - Use this statement only if the change is necessary to prevent injury to personnel or serious damage to the equipment.

c. At First Periodic Maintenance Cycle After Receipt of Kits - Use this statement for those changes which are installed to correct a non-disabling deficiency or improve effectiveness or reliability and which are within the field capability to perform.

d. At Next PARC (Overhaul) - Use this statement for those changes which are dictated due to part obsolescence, change in plant procedures or other problem associated with the PARC/overhaul function. Also use this statement for those improvement changes which are beyond the field capability to install and check out.

7. Estimated Manhours to Complete - Insert the number of direct man-hours required to install the change after the necessary preparation, such as panel removal, has been done.

8. Kits - For small kits of a few parts, the part numbers with recoverability and replacement code and quantities of each per kit will be listed. For large kits, identify the kit if more than one type required and list the part numbers and quantities on a separate page. Include in the kit list those drawings which are affected by the change.

9. Approximate Availability of Kits at Project Support Office - Enter the estimated date shipment of kits to the Project Support Office will commence. Allow for concurrent delivery of some supply spares, approximately one-third of the replaceable parts shipped should be spares support.

10. Weight or Weight and Balance Change (as appropriate) - Enter the weight or weight and balance change, as appropriate. If the total change is so small as to be negligible, so state this fact.

11. Spares - If spares in stock are affected by the change, i.e., must be modified to be usable or are obsolete, indicate the part numbers so affected, the required action, and the replacing part number if applicable.

12. Special Tools - If special tools are required to install, service or maintain the equipment after the modification, list them here.

13. Description of Change - This is the section that tells the installer how to do the modification in detail. Sufficient instructions should be included so that a trained mechanic with some knowledge of the equipment being modified can make the change without extensive reference to other sources of information.

14. Authority for Issue - It is mandatory that this line contain one or more of the following statements:

a. SPO message (number only) or SPO letter (dated) or verbal authorization from (initials and date).

b. Approved ECP number.

The above described minimum requirements are reflected on an attached suggested format which may or may not be followed. However, it is our intention that this information be reflected on the first page of any format adopted. Additional pages are to be used as necessary to complete information when size does not permit on first page.

DISTRIBUTION:

Distribution of Service Bulletin will be in two phases. The first phase will consist of an advanced or draft copy direct to the SPO plus concurrently ten draft copies to the PSO for further distribution. After approval, the second phase will consist of distribution of official copies in each kit plus the necessary file copies required for record purposes. Distribution will be made by the contractor initiating the Service Bulletin.



**SERVICE BULLETIN No.**

DATE \_\_\_\_\_  
REV. DATE \_\_\_\_\_

**TITLE**

**PURPOSE**

**APPLICATION**

**WHEN TO BE DONE**

**EST MANHOURS TO COMPLETE**

**INT**

**WEIGHT AND BALANCE CHANGE**

**SPARES**

**SPECIAL TOOLS**

**DESCRIPTION OF CHANGE**

**AUTHORITY FOR ISSUE**

14 February 1964

EXHIBIT "D"

AEROSPACE GROUND EQUIPMENT

PART I GENERAL PROVISIONS

1. Purpose

The purpose of this document is to prescribe the procedures, terms and conditions governing the quantitative determination of the Aerospace Ground Equipment (AGE) required to support the article on contract and the furnishing of AGE to be procured under this contract.

2. General

a. To the extent that equipment is available to the contractor, all documentation required may be furnished by Electronic Accounting Machine (EAM) methods.

b. The prime contractor shall include the requirements of this document as applicable on all contracts with subcontractors or vendors for system and equipments requiring AGE.

PART II AEROSPACE GROUND EQUIPMENT REQUIREMENTS LIST (AGERL)

1. Initial Submission

As soon as possible after the item design is frozen, but not later than 30 days thereafter, the contractor shall furnish the Air Force with an AGE Requirements List in the format attached. This list shall contain all AGE, Common and Peculiar, which during the DT&E phase were:

a. Fabricated or procured.

b. Recommended and approved as GFP

c. Any new items determined to be required in Cat III testing and/or operational phase.

This list will be covered by drawings or other descriptive data for all peculiar items, and for any common item(s) recommended for modification or adaptation. The drawing and data shall be made available to the Project Support Office upon request.

2. Revisions to AGE Requirements List

After the initial submission of the AGERL, the contractor shall update the list as required.

3. Distribution

AGERL lists shall be submitted as follows:

- a. One multilith master to the Project Support Office.
- b. One copy to the SPO.

4. Expedite Submission

When in the opinion of the contractor, delay in design development and fabrication of any long lead time item(s) would result in delinquency delivery of other items, he shall so notify the SPO and the Project Support Office. Upon receipt of such notification from the contractor, the Air Force shall officially approve or disapprove the AGERL.

PART III PROCUREMENT NOTIFICATION

After review and adjustment of the AGERL by the Air Force and the contractor at the initial AGE Provisioning Conference convened by the Project Support Office, the PSO will prepare a Purchase Request for the approved items and quantities.

PART IV AEROSPACE GROUND EQUIPMENT EXHIBIT

If the items, prices and quantities contained in the AGERL are acceptable to the Air Force, the list shall be incorporated by supplemental agreement into the contract as the Aerospace Ground Equipment Exhibit. If the AGERL is not acceptable as submitted, prices and quantities shall be established by agreement of the parties.

PART V ADJUSTMENT IN FUNDS

1. If at any time the total estimated price of the AGE selected for procurement exceeds the dollar amount administratively reserved for AGE as known by the contractor, the contractor shall promptly notify the Contracting Officer in writing to that effect, setting forth the estimated amount of such excess.

2. Within ten (10) days after receipt of such notification, the procuring Contracting Officer shall advise the contractor either:

- a. that additional funds will be made available, or
- b. which items and quantities are to be deleted or reduced.

INSTRUCTIONS FOR AGE REQUIREMENTS LIST

To prepare the attached equipment form, the following will be used:  
(all blocks must be filled)

- |                          |   |
|--------------------------|---|
| a. Basic Date:           | Approval date of initial item.              |
| b. Latest Revision:      | Date of latest revision.                    |
| c. Stock Number:         | Assigned Federal Stock No. or Part No.      |
| d. Nomenclature:         | Enter sufficient information.               |
| e. Manufacturer Drawing: | Enter if applicable.                        |
| f. Cost:                 | Self explanatory.                           |
| g. Source of Supply:     | CFE/GFE or other.                           |
| h. Production Lead Time: | Self explanatory.                           |
| i. Date Required:        | Self explanatory.                           |
| j. Location:             | Enter amount by contract for each location. |
| k. Problem Area:         | List area and/or intended use of this item. |
| l. Remarks:              | Additional information when required.       |
| m. Superceded by:        | When replaced by new item number, list it.  |
| n. Item Number:          | Number assigned the item. One per page.     |

NOTE: All information above is mandatory except that descriptive data shall be required only to the extent necessary to support AGE provisioning activity. The descriptions are not intended in the context of a specification or handbook.

*BEST COPY*  
*Available*

6/24/98

## AGE REQUIREMENTS LIST

Basic Data:

Book Number

100

# Monocultura

84754627

# **Lebanon**

# Production

Lead Time

0545

**Required**

Additional Information if Required:

FOR THE

1997

三、

CALL 7-1-1

Approved For Release 2003/09/30 : CIA-RDP68B00632R000100030022-6

EXHIBIT E

SPARE PARTS PROVISIONING

PART I. GENERAL PROVISIONS

1. Purpose

The purpose of this document is to prescribe the procedures, terms and conditions governing the quantitative determination of the spares and AGE spares required to support the article on contract.

2. General

a. To the extent that equipment is available to the Contractor, all documentation required may be furnished by EAM methods.

b. The prime Contractor shall include the requirements of this document as applicable on all contracts with subcontractors or vendors for system and/or equipments requiring spares.

PART II. SPARES PROVISIONING LIST

1. Initial Submission

As soon as possible after the item design is frozen, but not later than 30 days thereafter, the Contractor shall furnish the Air Force with a Spares Provisioning List in the format attached. This list shall contain all spares, common and peculiar, which during the DT&E phase were:

a. Fabricated or procured

b. Recommended and approved as GFP

c. Any new items determined to be required in Cat III testing and/or operational phase.

This list will be covered by drawings or other descriptive data for all peculiar items, and for any common item(s) recommended for modification or adaption. The drawing and data shall be made available to the Project Support Office upon request.

2. Revisions to the Spares Provisioning List

After the initial submission of the Spares Provisioning List, the Contractor shall update the list as required.

3. Distribution

Spares Provisioning Lists shall be submitted as follows:

- a. One multilith master to the Project Support Office.
- b. One copy to the SPO.

4. Expedite Submission

When in the opinion of the contractor, delay in design development and fabrication of any long lead time item(s) would result in delinquency delivery of other items, he shall so notify the SPO and the Project Support Office. Upon receipt of such notification from the contractor, the Air Force shall officially approve or disapprove the Spares Provisioning List.

PART III PROCUREMENT NOTIFICATION

After review and adjustment of the Spares Provisioning List by the Air Force and the contractor at the initial Provisioning Conference convened by the Project Support Office, the PSO will prepare a Purchase Request for the approved items and quantities.

PART IV SPARES EXHIBIT

If the items, prices and quantities contained in the Spares Provisioning List are acceptable to the Air Force, the list shall be incorporated by supplemental agreement into the contract as the Spares Exhibit. If the Spares Provisioning List is not acceptable as submitted, prices and quantities shall be established by agreement of the parties.

PART V ADJUSTMENT IN FUNDS

1. If at any time the total estimated price of the spares selected for procurement exceeds the dollar amount administratively reserved for spares as known by the contractor, the contractor shall promptly notify the Contracting Officer in writing to that effect, setting forth the estimated amount of such excess.

2. Within ten (10) days after receipt of such notification, the procuring Contracting Officer shall advise the contractor either:

- a. that additional funds will be made available, or
- b. which items and quantities are to be deleted or reduced.

PART VI CODING

Codes applicable to source, maintenance, recoverability, and kits are listed in the attachment. These may be used in Block 13 of the Figure "A".



SYMBOL NO. PREFIX OR UNIT NOMENCLATURE (Insert Appropriate Title)														
PROVISIONING LIST														
ITEM OR SEQUENCE NUMBER	REFERENCE SYMBOL NO. (FOR ELECTRONICS ONLY) OPTIONAL FOR OTHER	ITEM NAME	PRIME CONTRACTORS PART NUMBER	QTY PER ASY	QTY PER COMP	QTY PER ARTICLE	QTY PER USABLE ON CODE	OPTIONAL	TOTAL RECH/ ORDERED	UNIT PRICE	EXTENDED UNIT PRICE	REMARKS		
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
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98														
99														
100														

(CONTRACTOR WILL INSERT APPLICABLE DATA IN NUMBERED BLOCKS AS INDICATED BELOW).

PRODUCTION LISTS 1, 3(AS REQ'D), 4, 5(AS APPL), 6, 7(AS REQ'D), 8, 9, 10, 11, 12, 13 & 14(IF AVAIL), 16, 17(AS APPL), 18, 19, 20, 21 & 22(AS REQ'D).

BREAKDOWN FOR RECOVERABLE ITEMS 1\*, 2, 3(AS REQ'D), 4, 5(AS APPL), 6, 7(AS REQ'D), 8, 9\*, 10\*, 11\*, 12\*, 13 & 14(IF AVAIL), 16\*, 17(AS APPL), 18\*, 19\*, 20, 21\* & 22\*(AS REQ'D).

VENDOR ITEM LISTS 1, 3(AS REQ'D), 4, 5(AS APPL), 6, 7(AS REQ'D), 8, 9, 10, 11, 12, 13 & 14(IF AVAIL), 16, 17(AS APPL), 18, 19, 20, 21 & 22(AS REQ'D).

PRELIMINARY GROUP ASSEMBLY PARTS LIST 1\*, 2, 3(AS REQ'D), 4, 5(AS APPL), 6, 7(AS REQ'D), 8, 9\*, 10\*, 11\*, 12\*, 13 & 14(IF AVAIL), 16\*, 17(AS APPL), 18\*, 19\*, 20, 21\* & 22\*(AS REQ'D).

BULK ITEMS LIST 1\*, 4, 5(AS APPL), 8, 9, 10\*, 11\*, 12\*, 14(IF AVAIL), 16\*, 17(AS APPL), 18\*, 19\*, 21\* & 22\*(AS REQ'D).

SUMMARY LISTING 1, 3(AS REQ'D), 4, 5(AS APPL), 6, 7(AS REQ'D), 8, 9, 10, 11, 12, 13, 14(IF AVAIL), 16, 17(AS APPL), 18, 19, 20, 21 & 22(AS REQ'D).

PRICED SPARE PARTS LIST 1, 4, 5(AS APPL), 8, 9, 10, 11, 12, 14(IF AVAIL), 16, 17(AS APPL), 20, 21 & 22(AS REQ'D).

100% NUMERICAL PARTS LIST 1\*, 4, 5(AS APPL), 8, 10\*, 13\*, 14\*, 17(AS APPL), 21\*(AS REQ'D), 22\*(AS REQ'D).

NOTE: (\*) THESE ELEMENTS OF INFORMATION WILL BE FURNISHED FOR ONLY THOSE ITEMS PROCURED AND ITEMS RECOMMENDED FOR PROCUREMENT.

CONTRACT NUMBER: \_\_\_\_\_ DATE OF LIST: \_\_\_\_\_ REVISION: \_\_\_\_\_ MODEL/TYPE NO.: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_ PAGE: \_\_\_\_\_ OF: \_\_\_\_\_

FIGURE "A"

PRE-IDENTIFICATION AND PRE-SELECTION PROCEDURES

1. Item Numbers:

a. Item numbers shall be assigned by the Contractor in consecutive numerical sequence to each item of spare parts released or recommended for procurement the first time the item is submitted by the Contractor. In the event it is necessary, as a result of additional application, for example, to resubmit an item, which has previously been submitted, the Contractor shall use the item number originally assigned the item and will reference the part first submitted. Under no circumstances will the same item number be reassigned to another spare part furnished under the contract.

2. Parts to be Listed:

a. The Provisioning Parts Breakdown shall list in breakdown order all installations, assemblies and parts which can be disassembled, reassembled or replaced. Items such as resistors, electron tubes, capacitors, sealed units or items which lose their identity by being welded or fabricated into a permanent unit, need not be broken down into details.

3. Repair Kits:

a. Maintenance and overhaul spare parts shall be selected according to the following criteria and made up into kits.

(1) Those parts which normally must be removed at the time of overhaul or repair, whose unit price is \$1.00 or less (Example: Screws, nuts, washers, gaskets, spring, etc.), will be assembled in kit form. Three repair kits shall be designed by the Contractor to serve the following separate purposes:

a. Overhaul Kit (D) - This kit shall provide a majority of spare parts utilized at time of complete disassembly and overhaul.

b. Cure Dated Kit (C) - This kit shall provide rubber goods to be replaced at the cure dated expiration and at time of overhaul and repair. This kit may contain miscellaneous screws and bolts if they are required at time of replacement of cure dated items. However, when such items are placed in the cure dated kit they will not be duplicated in the overhaul or field maintenance kit.

c. Field Maintenance Repair Kit (F) - This kit shall provide items that can be replaced at a field repair shop. These parts normally do not require special tools and test equipment for their use.

Attachment #1 to Figure "A"

INSTRUCTION FOR PREPARATION OF PROVISIONING LISTS

1. Instructions:

a. The Contractor will insert the appropriate title of the list in the upper center of the format and will complete the data on the two lines at the bottom. The following instructions apply to the data on the two lines at the bottom of the format.

Contract No.	-	Self Explanatory.
Nomenclature	-	Insert Name of equipment being provisioned.
Model/Type No.	-	Self Explanatory.
Date of List	-	Insert date of preparation.
Revision	-	Used only for revisions after initial preparation. Revisions should be lettered serially starting with the letter "A".
Page of Page	-	Self Explanatory.

b. Detailed instruction for preparation of format:

(1) Block No. 1 of Line 1, "Item or Sequence No.". This block is used for a sequential line item control, comencing with the first line item on the first page of the format, and continuing numerically to the last item on the last page of the format.

(2) Block No. 2, Line 1, "Indenture No.". A number inserted in this block indicates the relation of the line item to the system or end article, e.g.;

1      2      3      4      5      6      7

Complete Item, Main Group, or Main Assembly

Assembly

..... \* .....

.      Attaching parts for assembly

.           Detail parts of assembly

.      .      Sub-assemblies

..... \* .....

.      .      Attaching parts for sub-assemblies

.      .      .      Detail parts for sub-assemblies

.      .      .      Substitute Sub-assemblies

..... \* .....

.      .      .      Attaching parts for substitute sub-assemblies

. . . . . Detail parts for substitute sub-assemblies

(3) Block No. 3, Line 1, "Reference Symbol No. (for Electronics Only), optional for other use". This block is reserved for reference symbol data in provisioning of all electronic equipment. When equipment other than electronic equipment is being provisioned, the use of this block is optional.

(4) Block No. 4, Line 1, "Item Name". An item name is contained in the Federal Cataloging Handbook H6-1, or the name assigned by the manufacturer when an applicable item name is not contained in the handbook, will be inserted in this column. The item name may be abbreviated as necessary.

(5) Block No. 5, Line 1, "Prime Contractors Part No.". This block is used for printing the "Prime Contractors Part No." only on the first appearance of an item on the List. (Part number not to exceed 13 digits).

(6) Block No. 6, Line 1, "Quantity Per Assembly". In this block the Contractor inserts a figure indicating the total number of times the line item is used in the assembly of which it is a part.

(7) Block No. 7, Line 1, "Quantity Per Component". In this block the Contractor inserts a figure indicating the total number of times the line item is used in the component of which it is a part.

(8) Block No. 8, Line 1, "Quantity Per End Item/Article". In this block the Contractor inserts a figure indicating the total number of times the line item is used in the complete equipment or end item/article.

(9) Block No. 17, Line 2, "Manufacturer Part No". The part, drawing or catalog number of the actual manufacturer who supplied the part is inserted in this block. (Vendor standard "Off the Shelf" item only).

(10) Block No. 18, Line 2, "Recommended Maintenance Quantity/Factor". The Contractor will insert in this block a quantity or a wear-out, replacement or failure factor applicable to maintenance of the item.

(11) Block No. 19, Line 2, "Recommended Overhaul Quantity/Factor". The Contractor will insert in this block a quantity or a wear-out, replacement factor, applicable to overhaul of this item.

(12) Block No. 20, Line 2, "Usable on Code". The Contractor will indicate the specific usability of an item by serial, type, model, or number of articles by assigning this code.

(13) Block No. 21, Line 2, "Optional". This space is for optional use. For example, this block might be used for inter-changeability and replaceability codes, cross referencing information, etc.

(14) Block No. 22, Line 2, "Spares Allocations". This block is to be used for spares allocation purposes. Examples of spares allocation items are as follows:

Test Site Spares

Depot Spares

Maintenance Spares Recommend/Released (Field)

Overhaul Spares Recommend/Released (Plant)

Equipment Spares

Allowance or Table Quantity

NOTE: In addition to the above this block may reflect unit of issue or unit pack since these elements are important factors in determining spares allocations.

2. Flyaway Kits:

Flyaway kit items will be discussed at the initial provisioning conference. These items constitute an air transportable package of specified minimum spare parts, supplies or components required to support a particular piece of equipment or aircraft for a 30 day period of operation away from the home station.

CODES

1. SOURCE CODES:

P - PROCURABLE ITEM - SIMPLE TO MANUFACTURE - KNOWN OR ANTICIPATED USAGE  
P1 - PROCURABLE ITEM - DIFFICULT TO MANUFACTURE - KNOWN OR ANTICIPATED USAGE  
P2 - PROCURABLE ITEM - DIFFICULT TO MANUFACTURE - LITTLE USAGE ANTICIPATED  
INSURANCE ITEM  
P3 - PROCURABLE ITEM - DETAIL ITEM OR COMPONENT PART DETERIORATIVE IN NATURE - KNOWN OR ANTICIPATED USAGE  
P4 - PROCURABLE ITEM FOR INITIAL OUTFITTING OR SPECIFIC CONTROL - REPLACE BY SALVAGE OR MANUFACTURE  
MF - LOCAL MANUFACTURE BY FIELD MAINTENANCE ACTIVITIES  
MO - LOCAL MANUFACTURE BY OVERHAUL ACTIVITIES  
AF - NON-PROCURABLE ITEM TO BE ASSEMBLED FROM COMPONENTS IN CLASS "C" TO "F" MAINTENANCE ACTIVITY  
AO - NON-PROCURABLE ITEM TO BE ASSEMBLED FROM COMPONENTS BY FACTORY  
N - PURCHASE ON DEMAND - NOT STOCKED IN SUPPLY SYSTEM - READILY AVAILABLE FROM COMMERCIAL SOURCE  
X - UNECONOMICAL TO REPAIR - MAIN STRUCTURAL MEMBER - REPAIR OR RETIRE FROM SERVICE  
X1 - PROCURE NEXT LARGER ASSEMBLY CODED IN THE P SERIES  
X2 - OBTAIN THROUGH SALVAGE OR ONE (1) TIME PURCHASE  
U - APPLIES TO INFORMATION DRAWINGS - NOT OF SUPPLY OR MAINTENANCE STOCKING SIGNIFICANCE

2. MAINTENANCE CODES:

O - FIELD  
F - FACTORY

3. RECOVERABILITY CODES:

X - EXPEND OR REPAIR AT FIELD LEVEL  
R - RETURN FOR REPAIR AT FACTORY OVERHAUL

4. PARTS KITS - SOURCE CODE:

C KIT - CURE-DATED COMPONENTS (DETERIORATION)  
D KIT - OVERHAUL KIT  
F KIT - FIELD KIT  
KC - COMPONENT OF C-KIT  
KD - COMPONENT OF D-KIT  
KF - COMPONENT OF F-KIT  
KFD - COMPONENT OF BOTH F AND D-KIT, STOCK SEPARATELY IN APPROPRIATE CLASS IS FOLLOWED BY "P"

EXHIBIT F

**REQUEST FOR EQUIP/SPARES**

REQUEST NUMBER \_\_\_\_\_

ITEM	PART NUMBER	NOMENCLATURE	UNIT OF ISSUE	QUANTITY
1.				
2.				
3.				

REQUIRED FOR: \_\_\_\_\_

ANNOTATE TYPE  
OF REQUEST:

LOAN OF GOVERNMENT FURNISHED PROPERTY. (GFP)

GOVERNMENT FURNISHED AERONAUTICAL EQUIPMENT.

BONDED STOCK

CHECK LENGTH OF  
LOAN IF APPL:

☐

30 DAY

☐

60 DAY

☐

90 DAY

☐

180 DAY

☐

180 DAY

☐

LONG TERM

☐

DURATION OF PROJECT

DATE REQUIRED: \_\_\_\_\_

CONTRACT NUMBER, ITEM  
OR ITEMS REQUESTED FOR: \_\_\_\_\_

DELIVER TO: \_\_\_\_\_

REQUESTED BY: \_\_\_\_\_